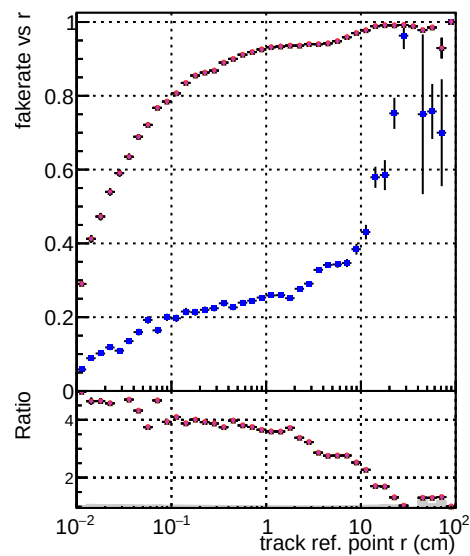
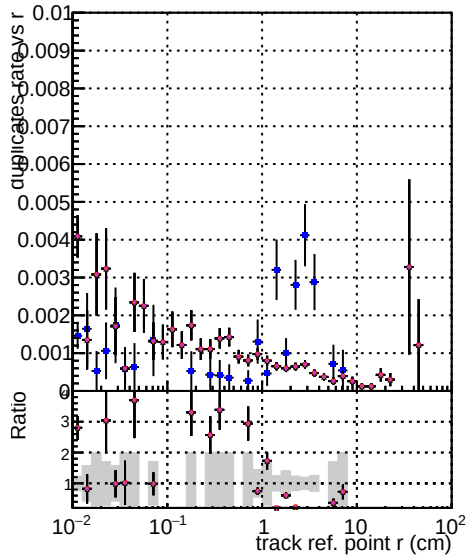


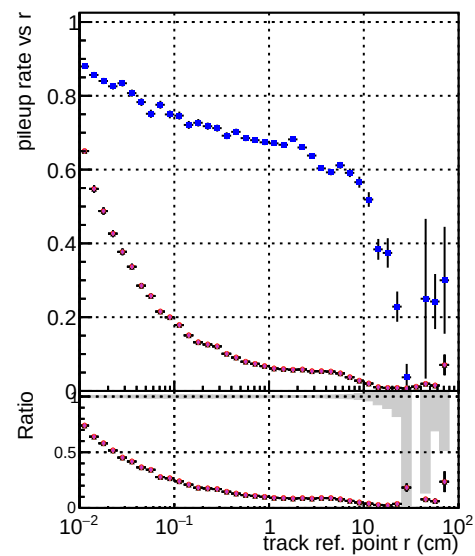
## Fake rate vs vertpos



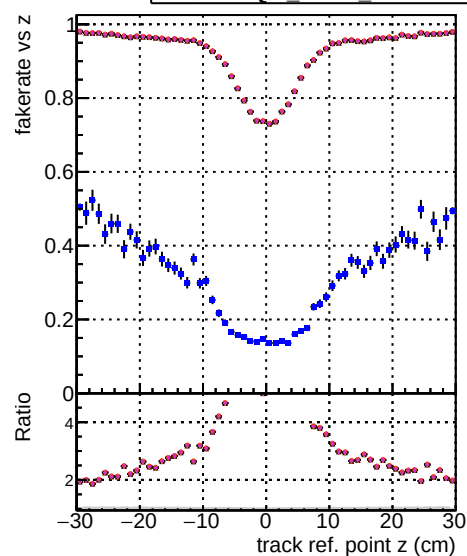
### Duplicates Rate vs vertpos



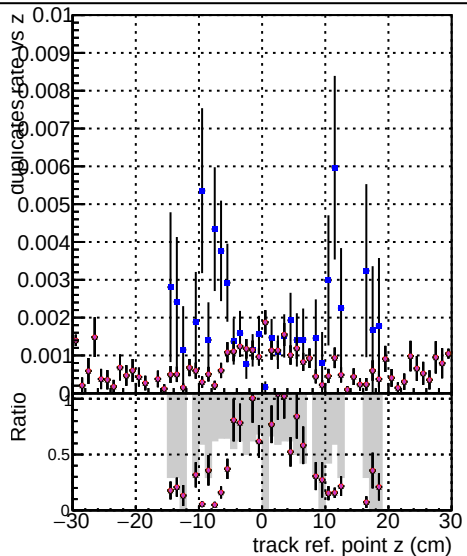
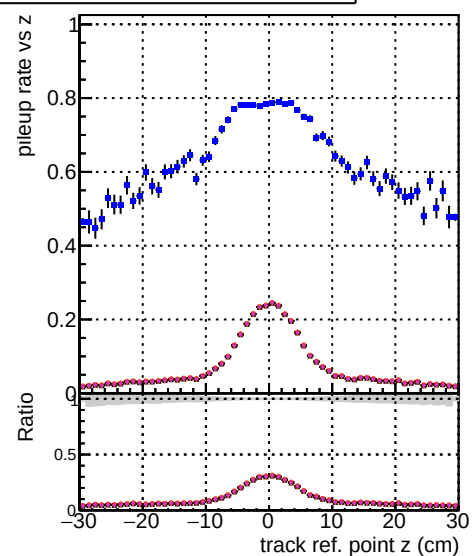
### Pileup rate vs vertpos



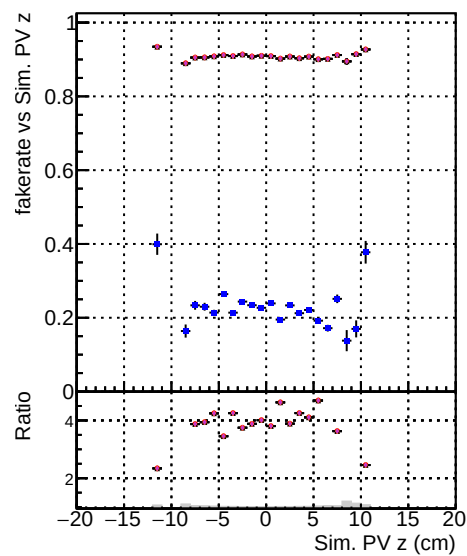
Fake rate vs v



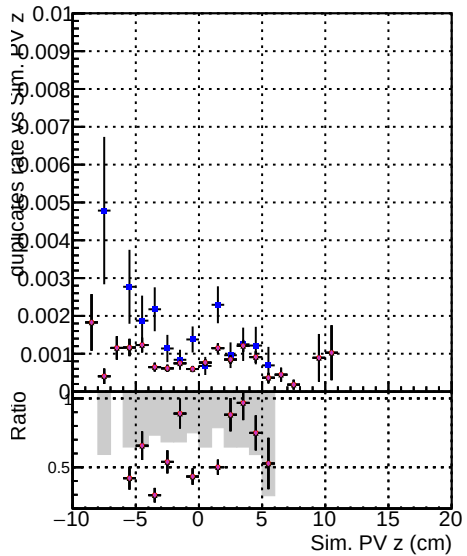
00-NEWB-DNN-2

[illegible]

**Fake rate vs. sim PV z**



### Duplicates Rate vs sim PV z



### Pileup rate vs. sim PV z

